IAPO7Rec'd PCT 13 NOV 2007

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                              | TRADENAU                  |   |  |  |  |
|------------------------------|---------------------------|---|--|--|--|
| In re patent application of: |                           | )   |  |  |  |
| Venkata Subramanian et al.   |                           | )   |  |  |  |
|                              |                           | ,<br>)  |  |  |  |
| MMB Docket No. 1890-0248     |                           | ) Examiner: Jeong S. Park                             |  |  |  |
|                              | 200.001.00.2020           | )   |  |  |  |
| Application No.: 10/534 903  |                           | ) Group Art Unit: 2154                                |  |  |  |
| Application No.: 10/534,903  |                           | ) Oroup Art Offit. 2134                               |  |  |  |
| T21 - J.                     | NA 16 2005                | )   |  |  |  |
| riiea:                       | May 16, 2005              | )   |  |  |  |
| _                            |                           | )   |  |  |  |
| For:                         | Mailbox Interface Between | )   |  |  |  |
|                              | Processors                | )   |  |  |  |
|                              |                           | I hereby certify that this correspondence is being    |  |  |  |
|                              |                           | deposited with the United States Postal Service with  |  |  |  |
|                              |                           | sufficient postage as first class mail in an envelope |  |  |  |
|                              |                           | addressed to: Commissioner for Patents, P.O. Box      |  |  |  |
|                              |                           | 1450, Alexandria, VA 22313-1450                       |  |  |  |
|                              |                           | November 9, 2007                                      |  |  |  |
|                              |                           | (Date of Deposit)                                     |  |  |  |
|                              |                           | David R. Moorman                                      |  |  |  |
|                              |                           | Name of person mailing Document or Fee                |  |  |  |
|                              |                           | Dand & Moon   |  |  |  |
|                              |                           | Signature   |  |  |  |
|                              |                           | November 9, 2007                                      |  |  |  |
|                              |                           | Date of Signature                                     |  |  |  |
|                              |                           |   |  |  |  |

### TRANSMITTAL LETTER FOR REQUEST FOR CORRECTION TO FILING RECEIPT AND NOTICE OF ACCEPTANCE

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Please find in connection with the above patent application the following:

- 1. Request for Correction of Filing Receipt and Notice of Acceptance;
- 2. Copy of Assignment;
- 3. Copy of Application Transmittal Letter;
- 4. Copy of Filing Receipt and Notice of Acceptance with Correction Noted Thereon; and
- 5. One (1) return post card.

Request for Correction to Filing Receipt Page 2 of 2

The Commissioner is hereby authorized to charge any fees under 37 C.F.R.§2.6 which may be required, or to credit any overpayment to Deposit Account No. 13-0014.

Respectfully submitted,

David R. Moorman Attorney for Applicants Registration No. 59,323

November 9, 2007 Maginot, Moore & Beck Chase Tower 111 Monument Circle, Suite 3250 Indianapolis, Indiana 46204-5109 (317) 638-2922 phone (317) 638-2139 fax

| In re patent application of:<br>Venkata Subramanian et al. | )<br>)  |  |  |  |
|--|---|--|--|--|
| MMB Docket No. 1890-0248                                   | Examiner: Jeong S. Park   |  |  |  |
| Application No.: 10/534,903                                | ) Group Art Unit: 2154  |  |  |  |
| Filed: May 16, 2005  | )   |  |  |  |
| For: Mailbox Interface Between Processors                  | )<br>)<br>)   |  |  |  |
|  | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 November 9, 2007 |  |  |  |
|  | (Date of Deposit) David R. Moorman  |  |  |  |
|  | Name of person mailing Document or Fee  |  |  |  |
|  | Dand & Moon   |  |  |  |
|  | Signature   |  |  |  |
|  | November 9, 2007  |  |  |  |

## REQUEST FOR CORRECTION OF FILING RECEIPT AND NOTICE OF ACCEPTANCE

Date of Signature

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please make the following correction to the Filing Receipt and Notice of Acceptance data relating to the patent application Serial No. 10/534,903:

Applicants: The Applicants data should read as follows:

Ramkrishnan Venkata Subramanian.

Commissioner for Patents Page 2 of 2

A copy of the Filing Receipt and Notice of Acceptance with the changes noted thereon is enclosed for your reference. Also enclosed is a copy of the Assignment and the Application Transmittal Letter as originally filed.

#### **Conclusion**

If the Examiner has any questions, he/she is invited to contact the undersigned.

Respectfully Submitted,

David R. Moorman

Attorney for Applicants

Dan & 6 Moon\_

Registration No. 59,323

November 9, 2007 Maginot, Moore & Beck Chase Tower 111 Monument Circle, Suite 3250 Indianapolis, Indiana 46204-5109 (317) 638-2922 phone (317) 638-2139 fax



50255

TENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FILING OR 371 APPL NO. ART UNIT FIL FEE REC'D (c) DATE

ATTY.DOCKET NO

**DRAWINGS** TOT CLMS IND CLMS

10/534,903 05/16/2005 2157

111 MONUMENT CIRCLE, SUITE 3000

MAGINOT, MOOR & BECK

INDIANAPOLIS, IN 46204

BANK ONE CENTER/TOWER

1100

1890-0248

20

**CONFIRMATION NO. 2393** 

FILING RECEIPT

\*OC000000017086207\*

Date Mailed: 10/03/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ramkrishnan Wenkata Subramanian, Bukit Batok East Avenue, SINGAPORE; Swee Hock Alvin Lim, Hougang Avenue, SINGAPORE; Gulam Mohamed, Bedok South Avenue, SINGAPORE;

#### **Assignment For Published Patent Application**

Infineon Technologies AG, 81669 Munchen, GERMANY

Power of Attorney: The patent practitioners associated with Customer Number 50255.

#### Domestic Priority data as claimed by applicant

This application is a 371 of PCT/SG02/00270 11/15/2002

Foreign Applications

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

Mailbox interface between processors

**Preliminary Class** 

709

#### PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARINGENT OF COMME United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/534,903 1890-0248 Ramkrishnan Wenkata Subramanian

Venkata

INTERNATIONAL APPLICATION NO.

PCT/SG02/00270

50255 MAGINOT, MOOR & BECK 111 MONUMENT CIRCLE, SUITE 3000 BANK ONE CENTER/TOWER INDIANAPOLIS, IN 46204

I.A. FILING DATE PRIORITY DATE

11/15/2002

**CONFIRMATION NO. 2393 371 ACCEPTANCE LETTER** \*OC000000017086208\*

Date Mailed: 10/03/2005

#### NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

05/16/2005

05/16/2005

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS

DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE. The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 05/16/2005
- Copy of the International Search Report filed on 05/16/2005
- Preliminary Amendments filed on 05/16/2005
- Oath or Declaration filed on 05/16/2005
- U.S. Basic National Fees filed on 05/16/2005
- Assignment filed on 05/16/2005

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed  $0.7 \pm 0.05$ 



PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| TRANSMITTAX 1 TO THE UNITED STATES          |
|---|
| DESIGNATED/ELECTED OFFICE (DO/EO/US)        |
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 |

ATTORNEY'S DOCKET NUMBER 1890-0248

| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)   |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|
| INTERNATIONAL APPLICATION NO. PCT/SG2002/000270 INTERNATIONAL FILING DATE 15 November 2002   | PRIORITY DATE CLAIMED   |  |  |  |  |  |  |  |  |
| Mailbox Interface Between Processors   |   |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/USRamakrishnan VENKATA SUBRAM   | ANIAN,  |  |  |  |  |  |  |  |  |
| Swee Hock, Alvin, Lim, Gulam MOHAMED   |   |  |  |  |  |  |  |  |  |
| <del> </del>   | oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                    |  |  |  |  |  |  |  |  |
|  | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |  |  |  |  |  |  |  |  |
| 2. In this is a SECOND or SUBSEQUENT submission of items concerning a submission   |   |  |  |  |  |  |  |  |  |
| <ol> <li>This is an express request to begin national examination procedures (35 U.S.C. 371 (5), (6), (9) and (21) indicated below.</li> </ol> | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |  |  |
| 4. The US has been elected (Article 31).   |   |  |  |  |  |  |  |  |  |
| 5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |   |  |  |  |  |  |  |  |  |
| a. is attached hereto (required only if not communicated by the Internation  |   |  |  |  |  |  |  |  |  |
| b. X has been communicated by the International Bureau.  |   |  |  |  |  |  |  |  |  |
| c. Is not required, as the application was filed in the United States Receiving  | ng Office (RO/US).  |  |  |  |  |  |  |  |  |
| 6. An English language translation of the International Application as filed (35 U.S.C   | 2. 371(c)(2)).  |  |  |  |  |  |  |  |  |
| a. is attached hereto.   |   |  |  |  |  |  |  |  |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).  |   |  |  |  |  |  |  |  |  |
| 7. Amendments to the claims of the International Application under PCT Article 19 (  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |  |  |  |  |  |  |  |
| a. are attached hereto (required only if not communicated by the Internati   |   |  |  |  |  |  |  |  |  |
| b. have been communicated by the International Bureau.   | · · · · · · · · · · · · · · · · · · ·   |  |  |  |  |  |  |  |  |
| c. have not been made; however, the time limit for making such amendm  |   |  |  |  |  |  |  |  |  |
| d. have not been made and will not be made.  |   |  |  |  |  |  |  |  |  |
| 8. An English language translation of the amendments to the claims under PCT Arti  | icle 19 (35 U.S.C. 371(c)(3)).  |  |  |  |  |  |  |  |  |
| 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |  |  |  |  |  |  |  |  |
| An English language translation of the annexes of the International Preliminary Example 36 (35 U.S.C. 371(c)(5)).                              | xamination Report under PCT   |  |  |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:  |   |  |  |  |  |  |  |  |  |
| 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  |   |  |  |  |  |  |  |  |  |
| 12. X An assignment document for recording. A separate cover sheet in compliance with  | th 37 CFR 3.28 and 3.31 is included.  |  |  |  |  |  |  |  |  |
| 13. X A preliminary amendment.   |   |  |  |  |  |  |  |  |  |
| 14. X An Application Data Sheet under 37 CFR 1.76.   | An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |  |  |  |  |
| 15. A substitute specification.  | A substitute specification.   |  |  |  |  |  |  |  |  |
| 16. A power of attorney and/or change of address letter.   | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |  |  |
| 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13  | 3ter.2 and 37 CFR 1.821- 1.825.   |  |  |  |  |  |  |  |  |
|  | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |
| 19. A second copy of the English language translation of the international application   | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |
| 20. Other items or information:  |   |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 2

Page 1 of 2

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| U.S. APPLICAT  | ON NO. (if know  | ATTORNEY'S DOCKET NUMBER 1890-0248      |  |                             |                       |          |  |  |  |
|--|--|---|--|-----------------------------|-----------------------|----------|--|--|--|
| The follo  | owing fees have t  | CALCULATIONS                            | PTO USE ONLY                                       |                             |                       |          |  |  |  |
| 21. 🔀 Basi   | 21. X Basic national fee\$300  |   |  |                             | s                     | T        |  |  |  |
| If International pr  | ination fee<br>eliminary examin  | 200.00                                  |  |                             |                       |          |  |  |  |
| All other situation  | is   | • |  | \$200                       | ļ                     |          |  |  |  |
| Search fee (37 C   | iai Searching Au   | 400.00                                  |  |                             |                       |          |  |  |  |
| All other situation  | S  | \$                                      |  |                             |                       |          |  |  |  |
|  | TOTAL OF 21, 2   | 2 and 23 =                              |  |                             | s 900.00              |          |  |  |  |
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| Total Sheets   | e is \$250 for each additional 50 sheets of paper or fraction thereof.  Extra Sheets |   | RATE   |                             |                       |          |  |  |  |
| - 100 =  | /50 =  |   |  | x \$250                     | \$                    |          |  |  |  |
| Surcharge of \$13 claimed priority de  | 0.00 for furnishing  | the oath or dec                         | aration later than 30 months                       |                             | \$                    |          |  |  |  |
| CLAIMS   | NUME   | SER FILED                               | NUMBER EXTRA                                       | RATE                        | \$                    | <u> </u> |  |  |  |
| Total claims   |  | 20 -20=                                 | _  | × \$ 50                     | \$                    |          |  |  |  |
| independent clain  | ns   | 4 -3=                                   | 1  | × \$200                     | \$ 200.00             |          |  |  |  |
| MULTIPLE DEPE  | NDENT CLAIM(   | S) (if applicable)                      |  | + \$360                     | \$                    |          |  |  |  |
|  |  |   |  | E CALCULATIONS =            | <b>A.1,100.00</b>     |          |  |  |  |
| Applicant clai   | ms small entity s  | tatus. See 37 CF                        | R 1.27. Fees above are redu                        | ced by 1/2.                 |                       |          |  |  |  |
|  |  | ·                                       |  | SUBTOTAL =                  | \$1,100.00            |          |  |  |  |
| claimed priority da  | \$130.00 for fumi<br>ate (37 CFR 1.49  | shing the English<br>2(i)).             | translation later than 30 mor                      | nths from the earliest<br>+ | \$                    |          |  |  |  |
|  | · · · · · · · · · · · · · · · · · · ·  |   |  | L NATIONAL FEE =            | \$1,100.00            |          |  |  |  |
| Fee for recording<br>by an appropriate   | the enclosed ass<br>cover sheet (37  | ignment (37 CFF<br>CFR 3.28, 3.31).     | 1.21(h)). The assignment m<br>\$40.00 per property | ust be accompanied<br>+     | \$ 40.00              |          |  |  |  |
|  | -  |   | TOTAL  | FEES ENCLOSED =             | \$1,140.00            |          |  |  |  |
|  |  | Amount to be refunded:                  | \$   |                             |                       |          |  |  |  |
|  |  |   |  |                             | Amount to be charged: | \$       |  |  |  |
| a. X A check   | in the amount o  | 1,140.                                  | 00 to cover the ab                                 | ove fees is enclosed.       |                       |          |  |  |  |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.   |  |   |  |                             |                       |          |  |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-0014 A duplicate copy of this sheet is enclosed.                               |  |   |  |                             |                       |          |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information about the   |  |   |  |                             |                       |          |  |  |  |
| be Included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed |  |   |  |                             |                       |          |  |  |  |
| and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:   |  |   |  |                             |                       |          |  |  |  |
|  | C. Moor  |   |  |                             |                       |          |  |  |  |
| Magino   | t, Moore   |   |  |                             |                       |          |  |  |  |
| 111 Moi  | nument C   | C. Moore                                |  |                             |                       |          |  |  |  |
| Indiana  | apolis,  | ,892                                    |  |                             |                       |          |  |  |  |
|  |  | ON NUMBER                               |  |                             |                       |          |  |  |  |

#### **ASSIGNMENT**

WHEREAS, Ramakrishnan VENKATA SUBRAMANIAN, a citizen of India of Blk 244 Bukit Batok East Avenue 5 #11-16 Singapore 650244,

LIM Swee Hock, Alvin, a citizen of Singapore

of 70 Hougang Avenue 7 Singapore 538804,

Gulam MOHAMED, a citizen of Singapore

of Blk 213 Bedok South Avenue 1 #02-02 Singapore 469337

(hereinafter referred to as 'ASSIGNORS') have invented an improvement in MAIL BOX INTERFACE BETWEEN PROCESSORS (file FP1812) and have executed a PCT application based thereon filed 15 November 2002 under application number PCT/SG02/00270;

AND, WHEREAS, Infineon Technologies AG, a company organized and existing under the laws of Germany

of St.-Martin-Strasse 53 81669 Munich Germany

(hereinafter referred to as ASSIGNEE) is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one Singapore dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, said ASSIGNORS have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said PCT application, any United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said PCT application or in whole or in part on said invention, any foreign applications based in whole or in part on the aforesaid PCT application or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had no sale and assignment of said interest been made;

AND said ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted

upon any United States patent applications based in whole or in part on the aforesaid PCT application, or upon said invention or any part thereof, to said ASSIGNEE,

AND said ASSIGNORS hereby jointly and severally agree for themselves and for their respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND said ASSIGNORS hereby jointly and severally covenant for themselves and their respective legal representatives that no right or license has been granted to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this agreement the right, title and interest in said invention had not been otherwise encumbered, and that no instrument will be executed in conflict herewith.

IN WITNESSETH thereof this agreement has been executed by said ASSIGNORS and duly authorized representatives of said ASSIGNEE.

Demotrhan

Name: Ramakrishnan VENKATA SUBRAMANIAN

Date: 20-01-2003

Name: LIM Swee Hock, Alvin

Date: 20th Jan 2003

Name: Gulam MOHAMED

Date: 10th JAN 1003

Witness: Ong Chi Jeang

Witness: Oug Clar Kang

Witness: Ong Chi Kang

For and on behalf of Infineon Technologies AG

Zedlitz

Senior Director Patents & Trademarks

Position: Vice President

Date: München, 23.07.2003

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